

Attorney Docket No. **30014200-1013**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2194
)	
Huetsch, M. et al.)	Examiner: Wu, Q. Y.
)	
)	Confirmation No. 6215
)	
Patent No. 7,500,243)	
)	
Issue Date: March 3, 2009)	
)	
For: Load Balancing Method and System)	
Using Multiple Load Balancing)	
Servers)	
)	

I hereby certify that this document is being deposited
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on March 26, 2009

/Paula M. Theismann/
Paula M. Theismann

Attn: Certificate of Correction Branch
Commissioner for Patents
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REQUEST FOR
CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.322

Applicants respectfully request the issuance of the attached Certificate of Correction.

The error is as follows:

On the face page (30) Foreign Application Priority Data

“(30) Foreign Application Priority Data

Aug. 17, 2000 (EP) 00117722”

should be:

--(30) Foreign Application Priority Data

Aug. 17, 2000 (EP) 00117722.9--

A copy of the Official Filing Receipt and face page of U.S. Publication No. 20002/0049842A1 evidencing the correct European application number is attached.

As this error is due on the part of the U.S. Patent Office, no fees are due. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to Account No. 19-3140.

Respectfully submitted,

Date: March 26, 2009

By: /Tarek N. Fahmi/
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,500,243

APPLICATION NO.: 09/932,717

ISSUE DATE : March 3, 2009

INVENTOR(S) : Matthias Huetsch; Markus Meyer; Markus Herzog; Oliver Braun

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page:

"(30) Foreign Application Priority Data

Aug. 17, 2000 (EP) 00117722"

should be

--(30) Foreign Application Priority Data

Aug. 17, 2000 (EP) 00117722.9--

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US007500243B2

(12) United States Patent
Huetsch et al.**(10) Patent No.: US 7,500,243 B2**
(45) Date of Patent: Mar. 3, 2009**(54) LOAD BALANCING METHOD AND SYSTEM**
USING MULTIPLE LOAD BALANCING
SERVERS**(75) Inventors:** **Matthias Huetsch**, Hamburg (DE);
Markus Meyer, Winsen (DE); **Markus**
Herzog, Hamburg (DE); **Oliver Braun**,
Hamburg (DE)**(73) Assignee:** **Sun Microsystems, Inc.**, Santa Clara,
CA (US)**(*) Notice:** Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 380 days.**(21) Appl. No.:** 09/932,717**(22) Filed:** Aug. 17, 2001**(65) Prior Publication Data**

US 2002/0049842 A1 Apr. 25, 2002

Related U.S. Application Data**(60)** Provisional application No. 60/279,557, filed on Mar.
28, 2001.**(30) Foreign Application Priority Data**

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G06F 9/46 (2006.01)
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(58) Field of Classification Search 718/105,
718/104; 709/201-203, 208, 217, 223, 226;
370/238

See application file for complete search history.

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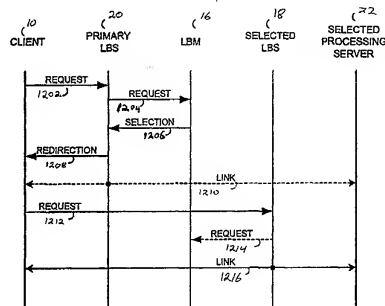
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(Continued)

Primary Examiner—Meng-Ai An
Assistant Examiner—Qing-Yuan Wu**(74) Attorney, Agent, or Firm**—Sonnenschein, Nath &
Rosenthal LLP**(57) ABSTRACT**

Load balancing method and system for balancing a processing load in a network, wherein load balancer upon receiving a client request selects one of a plurality of processing servers for serving the request. The selection of a processing server may be based on a location of a client and a processing server. The load balancer may comprise a load balancing master and a plurality of load balancing slaves, wherein the load balancing slaves receive client requests and transmit a selection request message to the load balancing master. The load balancing master selects a load balancing slave and/or a processing server for serving the request and generates a corresponding instruction message. The client request is served by the selected load balancing slave and the selected processing server by establishing a communication link between the client and the processing server. Service may involve execution of applications on the selected processing server under control of the client, for example word processors, scientific applications and similar.

21 Claims, 7 Drawing Sheets



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/932,717	08/17/2001	2151	1268	30014200-1013	7	26	7

CONFIRMATION NO. 6215

UPDATED FILING RECEIPT



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Date Mailed: 01/18/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/279,557 03/28/2001

Foreign Applications

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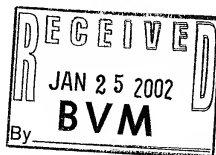
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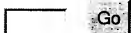
Load balancing method and system





^ Full Text
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Help



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(54) LOAD BALANCING METHOD AND SYSTEM

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(52) U.S. Cl. 709/225; 709/208

(57) ABSTRACT

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Load balancing method and system for balancing a processing load in a network, wherein load balancer upon receiving a client request selects one of a plurality of processing servers for serving the request. The selection of a processing server may be based on a location of a client and a processing server. The load balancer may comprise a load balancing master and a plurality of load balancing slaves, wherein the load balancing slaves receive client requests and transmit a selection request message to the load balancing master. The load balancing master selects a load balancing slave and/or a processing server for serving the request and generates a corresponding instruction message. The client request is served by the selected load balancing slave and the selected processing server by establishing a communication link between the client and the processing server. Service may involve execution of applications on the selected processing server under control of the client, for example word processors, scientific applications and similar.

(21) Appl. No.: 09/932,717

(22) Filed: Aug. 17, 2001

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(30) Foreign Application Priority Data

Aug. 17, 2000 (EP) 00117722.9

